U.S. Appl. No. 10/534637

International Appl. No. EP2003/012483

Date of Completion of DO/EO 903 - Notification of Missing Requirements Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111	Publication No.: WO 20th Of 3/50 ftl PyBlication Language: □ Baglish □ Japanese Screening Done by: Publication Date: May 27 26th	Application filed by: 20 months 30 months		
Publication Date:	Publication Date:	WIPO PUBLICATION INFORMATION :		
INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE: International Application (RECORD COPY) Article 19 Amendments PCT/IB/BA31 PCT/IB/BA310 Search Report References Other: 304 308 Priority Document (e) No	INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE: International Application (RECORD COPY) Article 19 Amendments PCT/IBA31 RECEIPTS FROM THE APPLICANT (other than checked above): Basic National Fee (or authorization is charge) Priority Document (a) No. RECEIPTS FROM THE APPLICANT (other than checked above): Basic National Fee (or authorization is charge) Preliminary Amendment(s) Filed on: Information Disclosure Statement(s) Filed on: Assignment Document Nords in the Drawing Figure(s) - (W of dwgs. Article 19 Amendments suggish transl. of annexes NOT present ontered on tentered: Small Entity Annexes to 409 angulish transl. of annexes NOT present ontered on tentered: Small Entity Oath/ Declaration (executed) and a page for page industriation Other: NOTES: LA. ared as Specification Oother: STUSC. 371 - Receipt of Request (PTO-1390) Moy (A. 2-205) Date of Completion of DO/E0 993 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of Acceptance Date of Completion of DO/E0 995 - Notification of	✓ German Cl French Cl Other	':	
International Application (RECORD COPY) Article 19 Amendments PCT/IB/331 PCT/IB/331 PCT/IB/34/10 - Search Report Search Report References Other: 304 308 Priority Document (e) No RECEIPTS FROM THE APPLICANT (other than chesked above): Basic National Fee (or authortzation to charge) Description Claims Claims Claims Power of Attorney/ Change of Address Article 19 Amendments entered not entered: One of page for page robotionion entered not entered: Claims Continued on annexes NOT present entered not entered: Claims Continued on annexes NOT present entered not entered: Claims Continued on annexes NOT present entered not entered: Claims Continued on annexes NOT present Continued Continued on annexes NOT present Claims Continued Continued Continued Continued Continued Continued Continued Continued C	International Application (RECORD COPT) Article 19 Amendments	Publication Date: May & 1, 2007 Not Published: U.S. only designated DEP request		
Article 19 Amendments PCT/IB/331 PCT/IB/331 PCT/IB/3409 IPER (PCT/IPEA/416 on front) Annexes to 409 Priority Document (s) No	Article 19 Amendments PCT/IB/B331 PCT/IB/B231 PCT/IB/B231 PCT/IB/B231 PCT/IB/B231 PCT/IB/B231 PCT/IB/B231 PCT/IB/B231 PCT/IB/B210 - Search Report Search Report References Other: 304 Other: 308 Priority Document (6) No. RECEIPTS FROM THE APPLICANT (other then checked aborg): Basic National Fee (or authorization to charge) Preliminary Amendments(6) Filed on:	INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE:		
PCT/IB/331 PCT/IB/330	PCT/IB/331 PCT/IB/34/30 PCT/IB/331 PCT/IB/34/30 PC	International Application (RECORD COPY) International Appl. on Double Sided Paper (COPIES M.	ADE)	
PCT/TPEA/409 IPER (PCT/IPEA/416 on front) PCT/TPEA/409 IPER (PCT/IPEA/416 on front) Annexes to 409 Priority Document (s) No. RECEIPTS FROM THE APPLICANT (other than checked above): Description Description Claims Claims Claims Words in the Drawing Figure(s) - (# of dwgs. Article 19 Amendments english transl. of annexes NOT present entered ont entered: One and apage for page substitution Indexes to 409 english transl. of annexes NOT present entered on tentered: On so a page for page substitution Onther: Onther: Onther: Onther: Claims NOTES: LA. used as Specification Other: Substitute Specification (executed) Onther: Other: Other: DNA Diskette Sequence Listing Other: NOTES: LA. used as Specification Other: Substitute Specification of Address Other: DNA Diskette Sequence Listing Other: NOTES: LA. used as Specification Other: Substitute Specification of May (3, 3.65) Date of Completion of DO/EO 995 - Notification of Acceptance to Date of Completion of DO/EO 995 - Notification of Missing Requirements Date of Completion of DO/EO 995 - Notification of Missing Requirements Date of Completion of DO/EO 995 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 997 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 997 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 997 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 997 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 997 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 997 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 997 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 997 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 997 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 997 - Notification of Acceptance for 102(c) Date	PCT/IPEA/409 IPER (PCT/IPEA/416 on front) PCT/IPEA/409 IPER (PCT/IPEA/416 on front) Annexes to 409 Priority Document (a) No. RECEIPTS FROM THE APPLICANT (other than checked above): RECEIPTS FROM THE APPLICANT (other than checked above): Preliminary Amendment(s) Filed on: Information Disclosure Statement(s) Filed on: Information Disclosure Stat	Article 19 Amendments Request form PCT/RO/101		
Annexes to 409	Annexes to 409 Priority Document (e) No.	- rembissi		
Priority Document (s) No.	Priority Document (s) No	PCT/IPEA/409 IPER (PCT/IPEA/416 on front) Search Report References		
Priority Document (s) No.	Priority Document (s) No	Annexes to 409		
Basic National Fee (or authorization to charge) Preliminary Amendment(s) Filed on:	Basic National Fee (or authorization to charge) Description Description Claims Cla			
Description	Description	RECEIPTS FROM THE APPLICANT (other than checked above):		
Description	Description			
Claims Assignment Document	Claims Assignment Document	Description Information Disclosure Statement(s) Filed on		
Article 19 Amendments	Article 19 Amendments english transl. of annexes NOT present 1		·	
english transl. of annexes NOT present 1	english transl. of annexes NOT present ontered: out a page for page substitution of DOFEO 903 - Notification of Missing Requirements content of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Abandonment Date of Completion of DOFEO 905 - Notification of Cofective Response	Words in the Drawing Figure(s) - (# of dwgs. <u>D</u>) Power of Attorney/ Change of Address		
entered not entered : not a page for page substitution Oath/ Declaration (executed) O	entered not entered :			
not a page for page substitution Cath/ Declaration (executed)	Oath/Declaration (executed) Other: Othe		`	
Annexes to 409 english transl. of annexes NOT present	Annexes to 409 english transl. of annexes NOT present	O not a page for page substitution		
english transl. of annexes NOT present entered I not entered: I not a page for page substitution Other: I Other: 1. 2. NOTES: I LA. used as Specification Other: 35 U.S.C. 371 - Receipt of Request (PTO-1390) May (1, 2w5 Date of Completion of requirements under 35 U.S.C. 371 Date of Completion of DO/EO 903 - Notification of Missing Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 901 - Application Accepted Under 35 U.S.C. 111	entered Onot entered: Other: 1. 2. NOTES: OLA. used as Specification Other: Date Acceptable Oath/ Declaration Received May 12, 3w5 Date of Completion of DO/EO 903 - Notification of Acceptance Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 901 - Application Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 911 - Application of Coefficiation Coefficiation of Coefficiation Coefficiation Coefficiation Coefficiation Coefficiation Coefficiation Coefficiation Coefficiation Coefficiation			
NOTES: L.A. used as Specification Other: Other: 1. 2. Stusc. 371 - Receipt of Request (PTO-1390) May (2, 2w5. Date Acceptable Oath/ Declaration Received May (2, 2w5. Date of Completion of requirements under 35 U.S.C. 371 May (2, 2w5. Date of Completion of DO/EO 903 - Notification of Acceptance Dec 28, 2w5. Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(e) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 901 - Application Accepted Under 35 U.S.C. 111	NOTES: LA. used as Specification Other: Other: 1 2	· · · · · · · · · · · · · · · · · · ·		
NOTES: LA. used as Specification Other: 35 U.S.C. 371 - Receipt of Request (PTO-1390) May (2, 2w5 Date Acceptable Oath/ Declaration Received May 12, 2w5 Date of Completion of requirements under 35 U.S.C. 371 May 12, 2w5 102(e) Date May 12, 2w5 Date of Completion of DO/EO 903 - Notification of Acceptance Dec 28, 2w5 Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(e) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 907 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111	NOTES: L.A. used as Specification Dother: 35 U.S.C. 371 - Receipt of Request (PTO-1390) May (2, 2w5 Date Acceptable Oath/ Declaration Received May (2, 2w5 Date of Completion of requirements under 35 U.S.C. 371 May (2, 2w5 Date of Completion of DO/EO 903 - Notification of Acceptance Dec 28, 2w5 Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(c) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 916 - Notification of Defective Response	🔾 entered Q not entered : 🗘 DNA Diskette 🗘 Sequence Listing		
235 U.S.C. 371 - Receipt of Request (PTO-1390) Date Acceptable Oath/ Declaration Received May 12, 2w5 Date of Completion of requirements under 35 U.S.C. 371 May 12, 2w5 Date of Completion of DO/EO 903 - Notification of Acceptance Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(e) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111	35 U.S.C. 371 - Receipt of Request (PTO-1390) Date Acceptable Oath/ Declaration Received May 12, 2w5 Date of Completion of requirements under 35 U.S.C. 371 May 12, 2w5 102(e) Date Date of Completion of DO/EO 903 - Notification of Acceptance Dec 28, 2w5 Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(e) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 916 - Notification of Defective Response			
35 U.S.C. 371 - Receipt of Request (PTO-1390) Date Acceptable Oath/ Declaration Received May 12, 2w5 Date of Completion of requirements under 35 U.S.C. 371 May 12, 2w5 102(e) Date May 12, 2w5 Date of Completion of DO/EO 903 - Notification of Acceptance Dec 28, 2w5 Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 907 - Notification of Missing 102(e) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111	35 U.S.C. 371 - Receipt of Request (PTO-1390) Date Acceptable Oath/ Declaration Received May 12, Jw5 Date of Completion of requirements under 35 U.S.C. 371 May 12, Jw5 102(e) Date Date of Completion of DO/EO 903 - Notification of Acceptance Dec 28, Jw5 Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(e) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 916 - Notification of Defective Response	NOTES: D		
Date of Completion of DO/EO 903 - Notification of Missing Requirements Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(c) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111	Date Acceptable Oath/ Declaration Received May 12, 2w5 Date of Completion of requirements under 35 U.S.C. 371 May 12, 2w5 Date of Completion of DO/EO 903 - Notification of Acceptance Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(e) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 916 - Notification of Defective Response	U.A. used as Specification U other:		
Date of Completion of requirements under 35 U.S.C. 371 May 12, 2w5 102(e) Date May 12, 2w5	Date of Completion of requirements under 35 U.S.C. 371 May 12, 2w5 102(e) Date May 12, 2w5 Date of Completion of DO/EO 903 - Notification of Acceptance Dec 28, 2w5 Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(e) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 916 - Notification of Defective Response	may (a, sus		
102(e) Date May 12, JWS	Date of Completion of DO/EO 903 - Notification of Acceptance Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(c) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 916 - Notification of Defective Response	May 1+, 303	· .	
Date of Completion of DO/EO 903 - Notification of Acceptance Dec 28, 2w5 Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(e) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111	Date of Completion of DO/EO 903 - Notification of Acceptance Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(e) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 916 - Notification of Defective Response	niting 12, 2003	<u>. </u>	
Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(e) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111	Date of Completion of DO/EO 905 - Notification of Missing Requirements Date of Completion of DO/EO 906 - Notification of Missing 102(e) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 916 - Notification of Defective Response	May 12, 2005		
Date of Completion of DO/EO 906 - Notification of Missing 102(c) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111	Date of Completion of DO/EO 906 - Notification of Missing 102(e) Requirements Date of Completion of DO/EO 907 - Notification of Acceptance for 102(e) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 916 - Notification of Defective Response			
Date of Completion of DO/EO 907 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111	Date of Completion of DO/EO 907 - Notification of Acceptance for 102(c) Date Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 916 - Notification of Defective Response			
Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111	Date of Completion of DO/EO 909 - Notification of Abandonment Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 916 - Notification of Defective Response			
Date of Completion of DO/ EO 911 - Application Accepted Under 35 U.S.C. 111	Date of Completion of DO/EO 911 - Application Accepted Under 35 U.S.C. 111 Date of Completion of DO/EO 916 - Notification of Defective Response			
	Date of Completion of DO/ EO 916 - Notification of Defective Response			